

FIG. 1

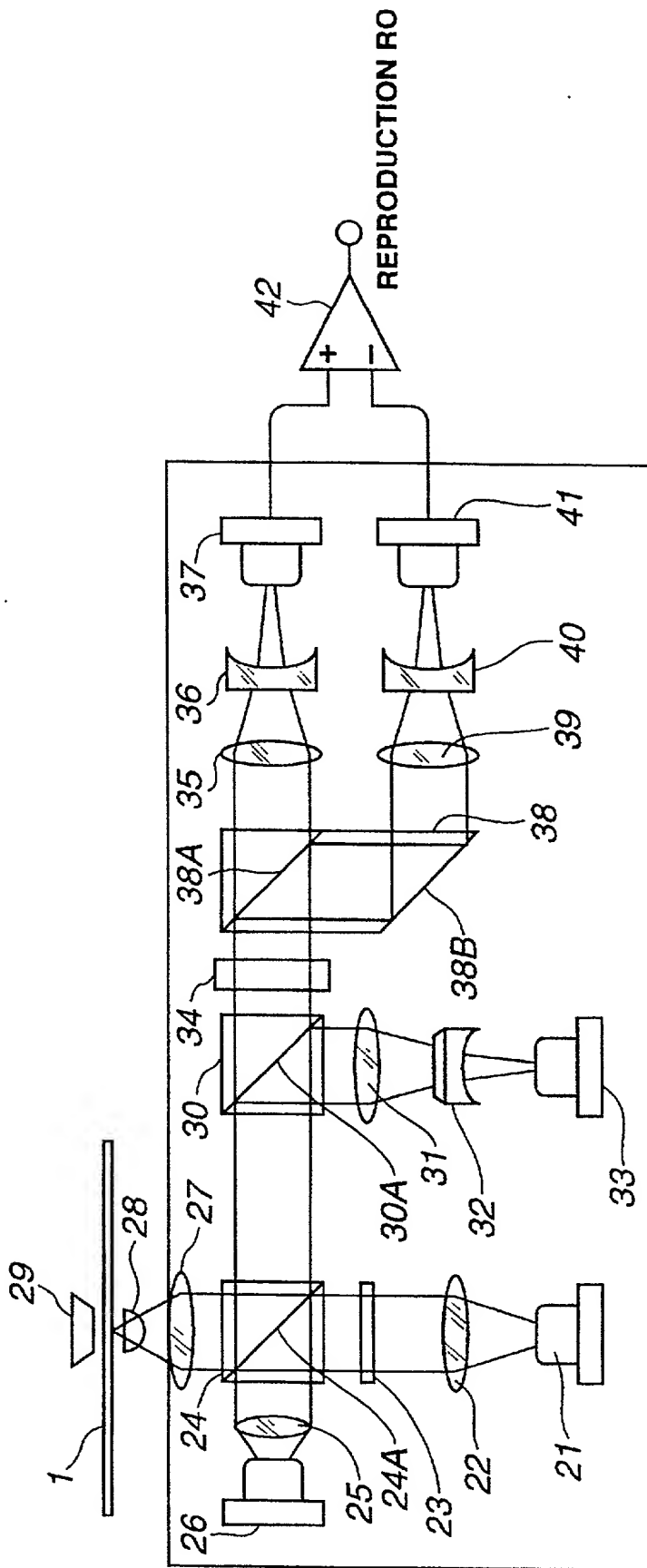


FIG.2

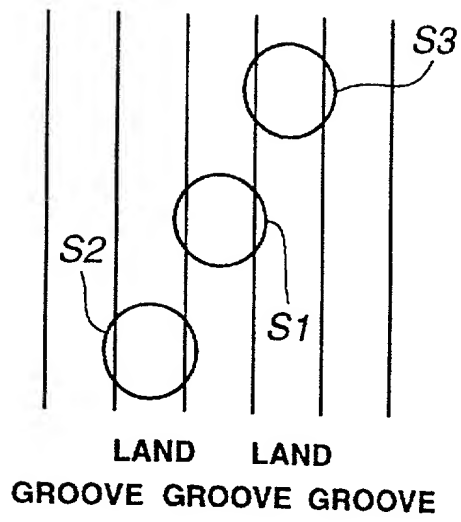


FIG.3

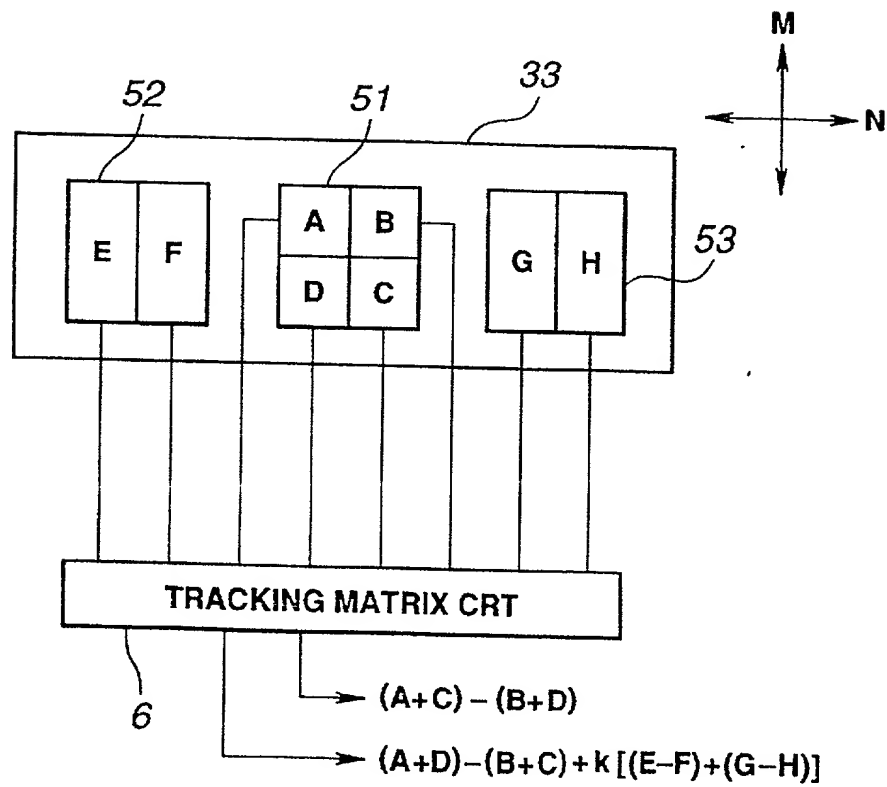


FIG.4

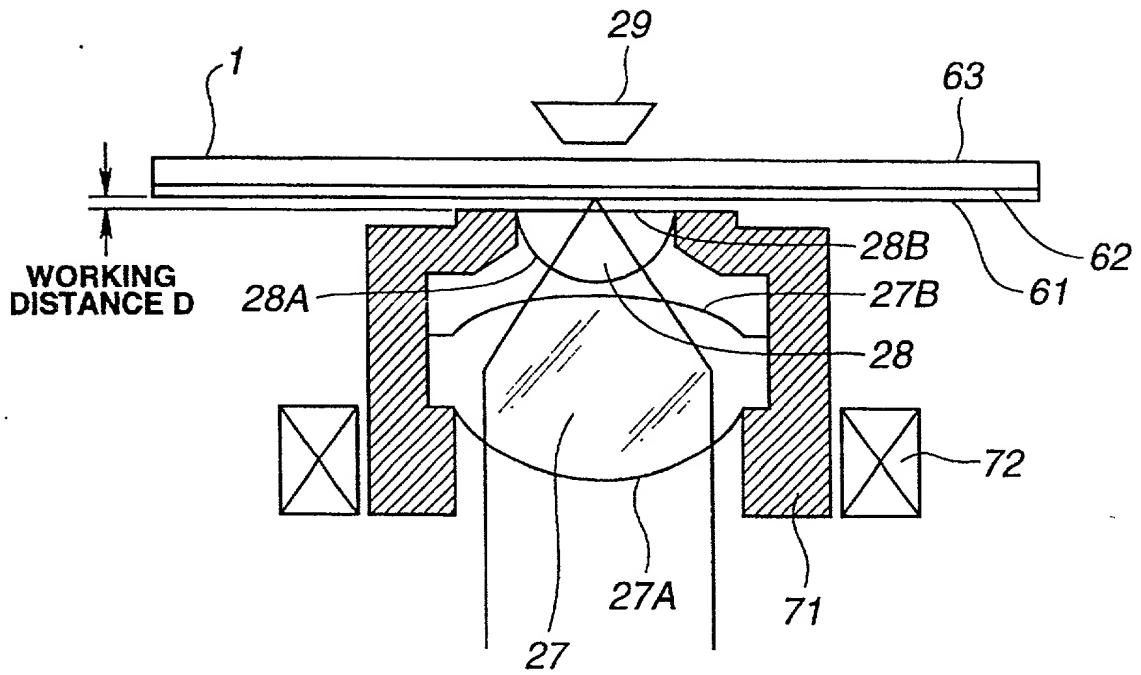
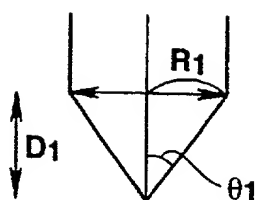
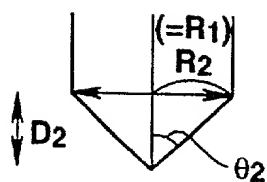


FIG.5



$$NA_1 = \sin \theta_1$$

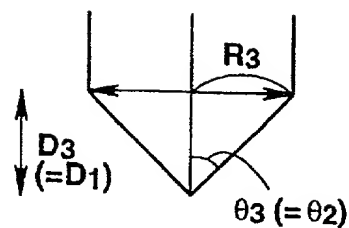
FIG.6A



$$(\theta_2 > \theta_1)$$

$$NA_2 = \sin \theta_2$$

FIG.6B



$$NA_3 = \sin \theta_3$$

$$= NA_2 = \sin \theta_2$$

FIG.6C